

# NORTHERN PACIFIC RAILWAY COMPANY.

## IDAHO DIVISION

# TIME 31A TABLE

In Effect at 12:01 A. M. Pacific or 120th Meridian Time.  
(One hour slower than Mountain or 105th Meridian Time.)

## SUNDAY, February 13th, 1910

For the Government of Employees only. The Company reserves the right to vary therefrom at pleasure. Be positive that you have the Current Time Table and destroy all previous numbers. Read carefully the Special Rules and always have for reference a copy of TRANSPORTATION RULES.

H. C. NUTT,  
General Manager.

B. E. PALMER,  
General Superintendent.

I. B. RICHARDS,  
Superintendent of Transportation.

A. BEAMER,  
Superintendent.

J. C. ROTH,  
Assistant Superintendent of Transportation.

WEST BOUND.

## FIRST DISTRICT.

EAST BOUND.

SECOND CLASS.			FIRST CLASS TRAINS.										FIRST CLASS TRAINS.										SECOND CLASS.		
601 605 603			7	3	41	227	5	1	STATIONS.										602						
Freight	Freight	Freight	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Telegraph Offices and Calls										Freight						
DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY											DAILY						
10.05 <sup>AM</sup> <sub>41</sub>	5.25 <sup>AM</sup> <sub>1</sub>	12.10 <sup>AM</sup> <sub>1</sub>	6.05 <sup>PM</sup> <sub>2</sub>	2.00 <sup>PM</sup> <sub>2</sub>	10.25 <sup>AM</sup> <sub>601</sub>	7.00 <sup>AM</sup> <sub>8</sub>	9.05 <sup>AM</sup>	12.40 <sup>PM</sup>	1890 0.0 PD	PARADISE	6.2	N	116.1	525	8.88 <sup>AM</sup>	6.58 <sup>AM</sup> <sub>227</sub>	1.50 <sup>PM</sup> <sub>3</sub>	8.00 <sup>PM</sup>	8.20 <sup>PM</sup>	6.05 <sup>PM</sup> <sub>3</sub>	7.55 <sup>PM</sup>				
10.25	5.40	12.80	6.15	2.18	10.40	7.15	9.18	12.50	1890 5.2 HO	PLAINS	7.4	N	109.9	120	8.20	6.40	1.85	8.45	8.08	5.42	7.85				
10.45 <sup>AM</sup> <sub>41</sub>	5.55	12.50	6.80	2.26 <sub>228</sub>	10.53 <sup>AM</sup> <sub>601</sub>	7.85	9.88	1.00	1404 13.6 KS	WEEKSVILLE	7.1	N	102.5	120	8.08	6.26	1.22	2.26	2.50	5.27	7.10				
11.28	6.02 <sub>8</sub>	1.08 <sub>1</sub>	6.45 <sub>602</sub>	2.37 <sub>42</sub>	11.08	7.50	2.47	1.11 <sub>603</sub>	1411 20.7 DY	EDDY	2.8	N	95.4	140	8.57	6.12 <sub>605</sub>	1.07	2.12	2.37 <sub>8</sub>	5.18	8.45 <sub>7</sub>				
11.35	6.20	1.25	6.50	2.41	11.08	8.00	2.53	1.15	1413 23.5	FROST	4.5	N	92.6	70	2.53 <sub>6</sub>	6.07	1.02	2.08	2.80	5.07	6.80				
11.50 <sup>AM</sup>	6.35	1.40	6.57	2.50	11.15	8.10	2.60	1.21	1417 28.0 WN	WOODLIN	8.8	N	88.1	70	2.88	6.00	1.25	2.15	2.92	5.00	6.10				
12.05 <sup>PM</sup>	6.40	1.55	7.08	3.00	11.27	8.20	2.68	1.27	1420 31.6 FN	THOMPSON FALLS	5.1	N	84.5	120	2.82	5.55	1.24	1.45	2.15	4.55	5.55				
12.15	7.00	2.05	7.12	3.08	11.38	8.30	2.75	1.34	1420 35.7 BK	KILBOE	1.0	N	79.4	100	2.82	5.47	1.24	1.88	2.08	4.42	5.85				
12.35	7.10	2.15 <sub>20</sub>	7.14	3.10	11.45	8.35	2.82	1.38	1427 37.7	BELKNAP	0.7	N	78.4	140	2.80 <sub>604</sub>	5.45	1.24	1.80	2.00	4.40	5.80				
1.18 <sub>228</sub>	7.35	2.50	7.25	3.20	11.48	8.50	2.80	1.50	1434 44.4 WP	WHITE PINE	5.0	N	71.7	120	2.12	5.87	1.28	1.15 <sub>601</sub>	1.45	4.25	6.05				
1.38 <sub>42</sub>	7.50	2.07	7.35	3.35	11.58 <sup>PM</sup>	9.05	2.87	2.00	1439 50.0	VERMILION	4.7	N	68.1	60	2.00	5.25	1.17	1.05	1.33 <sub>601</sub>	4.11	4.45				
1.55	8.10	2.25	7.48	3.45	12.07 <sup>PM</sup>	9.15	2.84	2.07	1444 54.7 J	TROUT CREEK	6.1	N	61.4	60	1.52	5.17	1.20	1.25	4.05	4.25					
2.10	8.30	2.45 <sub>6</sub>	7.55	3.55 <sub>602</sub>	12.17	9.25	2.87	2.17	1449 60.8 TC	TUSCOR	6.0	N	55.3	60	1.45	5.08	1.15	1.15	3.55 <sub>8-602</sub>	4.00 <sub>3-50</sub>					
2.25	8.45	2.10	8.02	4.05	12.27 <sub>228</sub>	9.45	2.97	2.27	1455 66.0	FURLONG	4.0	N	49.3	75	1.85	4.58	1.14	1.12	2.27 <sub>41</sub>	1.05	3.48				
2.40	9.00	2.20	8.10	4.10	12.37	9.55	2.87	2.27	1458 70.8 NX	NOXON	4.8	N	45.3	120	1.27	4.48	1.17	1.17	1.25	3.86	3.15				
2.55 <sub>602</sub>	9.15	2.35 <sub>8</sub>	8.17	4.20	12.45 <sub>602</sub>	10.05	2.82	2.44	1463 75.1	SMBADS	5.2	N	41.0	60	1.14	4.40 <sub>603</sub>	1.18	1.18	1.25	3.23	2.55 <sub>601</sub>				
3.09 <sub>6</sub>	9.35	2.50	8.25	4.30	12.57	10.20	2.52	2.52	1468 80.8 HR	HERON	6.9	N	35.6	120	1.08	4.30 <sub>6</sub>	1.19	1.15	1.20	3.14 <sub>601</sub>	2.35				
3.25	9.55	2.15	8.35	4.40	1.10	10.35	2.42	2.02	1474 87.2 BN	CABINET	4.8	N	28.9	60	1.25	4.12	1.10	1.10	1.15	3.00	2.15				
3.48	10.10	2.80	8.42	4.42	1.17	10.45	2.48	2.09	1478 92.0	OTOMA	2.6	N	24.1	120	1.24	4.00	1.05	1.13	1.01	2.58	2.05				
4.00	10.20	2.42	8.48	4.55	1.25	10.52	2.48	2.18	1482 94.6 CX	CLARK'S FORK	4.9	N	21.5	120	1.24	3.52	1.05	1.20	1.15	2.48	1.55				
4.20	10.38 <sub>2</sub>	2.55	8.55	5.05	1.35 <sub>602</sub>	11.05 <sub>228</sub>	2.50	2.20	1489 99.5	DENTON	4.2	N	10.6	60	1.27	3.42	1.05	1.11	1.05 <sub>227</sub>	2.88	1.35 <sub>41</sub>				
4.35	10.52 <sub>228</sub>	2.15	8.58	5.12	1.48	11.30 <sub>41</sub>	2.58	2.32	1492 103.7 H	HOPE	7.7	N	12.4	322	1.28	3.32	1.04	1.05 <sub>605</sub>	1.13 <sub>227</sub>	2.80	1.15				
4.55	11.15 <sub>42</sub>	2.37	9.17	5.25	1.58	11.50 <sup>AM</sup>	2.58	2.47	1499 111.4 OD	ODEN	4.7	Day	4.7	60	1.27	3.16	1.02	1.08	1.17 <sub>603</sub>	2.18	1.45				
5.10 <sup>PM</sup>	11.35 <sup>AM</sup>	2.50 <sup>AM</sup>	9.28 <sup>PM</sup>	5.35 <sup>PM</sup>	2.05 <sup>PM</sup>	12.01 <sup>PM</sup>	2.58 <sup>AM</sup>	2.58 <sup>AM</sup>	1503 116.1 KN	KOOTENAI		N	0.0	300	1.21	3.10 <sup>AM</sup>	1.02 <sup>AM</sup>	1.02 <sup>AM</sup>	1.05 <sup>AM</sup>	2.05 <sup>PM</sup> <sub>41</sub>	12.25 <sup>PM</sup>				
DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	Time over District.										DAILY						
7.05	6.10	6.40	8.18	3.35	3.40	5.01	3.23	3.13	Average Speed per Hour.										3.23						
16.3	18.5	17.7	35.3	32.3	33.7	23.1	34.8	36.7											35.0	30.5	31.4	24.8	27.7	29.0	15.4

Registering Station—Paradise.  
Bulletin Stations—Paradise and Kootenai  
Standard Clocks—Paradise and Kootenai

Double track switches at Kildoe and Trout Creek will be set for old main line.  
First class trains when 15 minutes or more late and extra trains running on schedule, will observe same precautions in yard limits at Paradise and Kootenai as required of second and inferior class trains by Rule 298 F.  
All trains using new line between Trout Creek and Kildoe will come to full stop before going on single track at Trout Creek and Kildoe. Nos. 7 and 8 stop on flag at White Pine on Wednesdays and Saturdays.  
The time shown for trains on First and Second District is for information only and does not confer any rights. Trains will be handled by the A B C system.  
The leaving time shown for trains carrying passengers, is at Station platform and trains carded to stop must not leave in advance of time shown.

## WEST BOUND.

## SECOND DISTRICT.

## EAST BOUND.

SECOND CLASS TRAINS.			FIRST CLASS TRAINS.								Time Table No. 31A. February 13, 1910. Succeeding No. 31.  STATIONS.  Telegraph Offices and Calls		FIRST CLASS TRAINS.								SECOND CLASS TRAINS.		
601	605	603	7	3	41	227	229	5	1	8			228	230	2	42	6	4	602				
Freight	Freight	Freight	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger			Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Freight				
DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY			DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY			
5.10PM	11.35AM	6.50AM	* 9.23PM	* 5.35PM	* 2.05PM	12.01PM		* 5.28AM	* 3.53AM	KN.....KOOTENAI.....N	1503	0.0											
5.25	11.50AM	7.00	9.33	* 5.40	2.15	12.10		* 5.35	* 4.00	SA.....SAND POINT.....N	1507	3.5											
5.35	12.01PM	7.10	* 9.40	* 5.45	* 2.22	12.20		* 5.42	* 4.08	LIQNI.....LIQNI.....N	1510	7.4											
5.45	12.15	7.20	* 9.46	* 5.50	* 2.32	12.30		* 5.50	* 4.15	ALQOMA.....ALQOMA.....N	1513	10.4											
6.20	12.35	7.40	* 10.02	* 6.05	* 2.46	12.47		* 6.05	* 4.30	CO.....COCOLALLA.....N	1520	17.1											
6.50	1.05	8.05	* 10.17	* 6.20	* 3.01	1.10		* 6.21	* 4.46	GRANITE.....GRANITE.....N	1530	25.3											
7.10	1.35	8.25	* 10.32	* 6.32	* 3.15	1.30		* 6.35	* 5.01	AX.....ATHOL.....N	1535	31.9											
7.40	2.00	8.55	* 10.45	* 6.46	* 3.26	1.55		* 6.47	* 5.14	RS.....RAMSEY.....N	1543	39.4											
8.00	2.15	9.35	10.55	* 6.56	3.36	2.10		* 6.55	* 5.23	RD.....RATHDRUM.....N	1549	45.0											
8.25	2.35	10.00	* 11.05	* 7.10	* 3.47	2.30	11.50AM	* 7.03	* 5.33	HAUSER.....HAUSER.....N	1557	51.9											
8.45	2.52	10.30	* 11.13	* 7.20	* 3.58	2.45	12.02PM	* 7.11	* 5.44	OTIS.....OTIS.....N	1561	57.6											
9.05	3.10	10.55	* 11.20	* 7.30	* 4.07	3.05	12.15	* 7.18	* 5.53	TR.....TRENT.....N	1567	63.6											
9.15	3.20	11.15	* 11.25	* 7.35	* 4.12	3.15	12.20	* 7.26	* 6.00	YD.....YARDLEY.....N	1573	67.5											
9.35	3.35	11.35	* 11.40	* 7.45	* 4.25	3.30	12.30	7.40AM	6.20AM	U. P. CROSSING.....U. P. CROSSING.....N	1576	70.2											
DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY														
4.25	4.00	4.45	2.17	2.10	2.20	3.20	.40	2.12	2.27														
16.3	17.0	16.9	31.5	34.7	30.8	20.6	30.	33.3	29.3														
Time over District.											Average Speed per Hour.												
2.15											32.0												
3.20											21.6												
.45											26.9												
2.07											34.1												
2.50											24.6												
2.35											27.8												
2.15											32.												
4.55											14.6												

Registering Stations—Spokane.  
 Bulletin Stations—Kootenai and Spokane.  
 Standard Clocks—Kootenai and Spokane.  
 Branch line trains will register at Hauser.  
 Moab flag for trains 229 and 230.  
 Nos. 227 and 228 will stop on flag at all sidings and spurs.

Reduce speed to 8 miles per hour through corporate limits of Spokane.  
 First-Class trains when 15 minutes or more late, and extra trains running on schedule will observe same precautions in yard limits at Kootenai, Sand Point and Spokane as are required of second and inferior class trains by rule 298 F.  
 Double track switch at Rathdrum will be set for east bound trains.  
 Double track switch at Yardley will be set for west bound trains.  
 The time shown for trains on First and Second District is for information only and does not confer any rights.  
 Trains will be handled by the A B C system.  
 The leaving time shown for trains carrying passengers, is at station platform and trains carded to stop must not leave in advance of time shown.

## EAST BOUND.

THIRD CLASS TRAINS.

SECOND CLASS.

FIRST CLASS TRAINS.

Time Table No. 31A.  
February 13, 1910  
Succeeding No. 31.

FIRST CLASS TRAINS.

SECOND CLASS.

THIRD CLASS TRAINS.

855	853	857	663	535	531	243	233	239	231	Station Numbers	Distance from Marshall Junction	Distance from Lewiston	232	240	244	234	532	536	664	858	854	856
Freight EXCEPT MONDAY	Freight EXCEPT SUNDAY	Freight EXCEPT SUNDAY	Freight DAILY	Passenger DAILY	Freight DAILY	Passenger DAILY	Passenger DAILY	Passenger EXCEPT SUNDAY	Passenger DAILY	Station Name	Distance from Marshall Junction	Distance from Lewiston	Passenger DAILY	Passenger EXCEPT SUNDAY	Passenger DAILY	Passenger DAILY	Passenger DAILY	Freight DAILY	Freight DAILY	Freight EXCEPT SUNDAY	Freight EXCEPT SUNDAY	Freight EXCEPT MONDAY
	7.30AM		10.15PM				4.40PM		8.40AM	W C Y	1585	0.0	MR. MARSHALL.....N	137.5	113	2.15PM			4.00AM		2.45PM	
	7.55		10.40				4.52		8.52	I D 5	5.0	5.0	.....MARSHALL.....N	137.5	30	1.58			3.00AM		2.20	
	8.25		11.05				5.05		9.12	I D 11	11.2	5.0	.....SPANGLER.....D	126.3	74	1.50			3.20		1.55	
	8.50		11.25				5.25		9.28	I D 20	19.7	MA. PLAZA.....D	117.8	30	1.32			3.00		1.10		
	9.05		11.38				5.35		9.33	I D 23	22.4	.....NORTH PINE.....D	114.1	30	1.23			2.45		12.50		
											26.1	.....S. & I. CROSSING.....D	111.4									
	9.25		11.55PM				5.42		9.43	I D 27	26.7	RO. ROSALIA.....N	110.8	97	1.17			2.35		12.35		
	9.43		12.10AM				5.47		9.48	I D 30	28.8	.....DONAHUE.....N	108.7	17	1.10			2.20		12.15PM		
	10.10		12.25				5.54		9.55	I D 32	31.9	.....Mc COYS.....D	105.6	25	1.05			2.05		11.55AM		
	10.35		12.40				6.07		10.05	I D 38	37.5	OD. OAKESDALE.....D	100.0	91	12.52			1.45		11.30		
											38.2	.....U. P. AND S. & I. CROSSINGS.....D	99.3									
	11.05		12.55				6.21		10.25	I D 43	42.8	BM. BELMONT.....D	94.7	110	12.40			1.30		11.05		
	11.20		1.10				6.35		10.35	I D 47	47.1	.....EDEN.....D	90.4	35	12.23			1.10		10.55		
	11.45		1.25				6.42		10.43	I D 50	49.4	GF. GARFIELD.....D	88.1	53	12.15PM			12.50		10.43		
											49.7	.....U. P. AND S. & I. CROSSINGS.....D	87.8									
	1.00		2.00				7.00		11.10	I D 53	53.4	.....CEDAR CREEK.....D	84.1	7								
	1.20		2.20				7.20		11.30	I D 59	59.0	PC. PALOUSE.....N	78.5	96	11.50AM			12.05AM		10.00		
	1.40		2.40				7.34		11.45	I D 60	65.0	.....FALLONS.....D	71.9	32	11.30			11.30		8.25		
6.00AM	2.00PM		3.00	12.10PM	8.00AM		7.50		11.55	I D 71	70.4	.....WHELAN.....D	67.1	32	11.20			11.05		8.05		
			3.15	12.23					11.55	I D 76	75.5	PN. PULLMAN.....N	62.0	67	11.07			10.40		7.45AM	12.50PM	
											76.1	.....U. P. CROSSING.....D	61.4									
6.10			3.20	12.15PM	6.05AM		8.00		12.10	I D 77	77.0	.....PULLMAN JUNCTION.....D	60.5	60	10.55			10.25AM		12.35		
6.30			3.35	See page 4	See page 4		8.18		12.18	I D 80	80.6	.....SUNSHINE.....D	56.9	32	10.50			See page 4		12.18PM		
6.55 7.40			4.00				8.40		12.37	I D 85	85.8	MO. MOSCOW.....N	51.7	83	10.40			9.25		11.45AM		
8.10			4.25				9.05		12.55	I D 92	92.3	.....JOEL.....D	45.2	70	10.16			9.05		11.15		
8.45			4.45				9.25		1.08	I D 96	96.5	.....HOWELL.....D	41.0	52	10.05			8.40		10.50		
9.00 10.35 232-806			5.00				9.35		1.16	I D 99	99.4	VM. TROY.....D	38.1	61	9.55			8.80		10.35		
11.00			5.20				9.53		1.30	I D 105	105.5	.....ADAMS.....D	32.0	13	9.30			8.00		10.00		
11.30			5.45				10.15		1.45	I D 111	111.0	KR. KENDRICK.....N	26.5	97	9.10			7.35		9.30		
11.55AM			6.00				10.27		1.55	I D 116	116.0	JA. JULIAETTA.....D	22.5	71	8.55			7.20		9.10		
12.25PM			6.25				10.50		2.15	I D 123	123.5	.....ARROW.....D	14.0	No Sdg.	8.30			6.55		8.40		
12.40		2.15PM 231-244-249	6.35			10.55AM	11.00	8.48	2.25	I D 129	129.5	.....JOSEPH.....D	11.0	No Sdg.	8.16	1.57	2.40PM	6.40	8.35AM 232-233		8.00	
12.50		2.20 231-244-249	6.45			11.00	11.02	8.48	2.30	I D 134	134.5	NI. NORTH LAPWAL.....D	10.1	60	8.10	1.55	2.35 231-244-249	6.80	8.25		7.50	
1.30PM 240-244-254		3.10PM 232-858				11.25AM	11.30PM	9.10AM	3.00PM	I D 137	137.5	WN. LEWISTON.....D	0.0	125	7.45AM 663	1.35PM 855	2.00PM 850	2.10PM 850	6.00PM 663-232	7.50AM 663-232	7.15AM 663-232	
EX. MON. 7.30	EX. SUN. 6.30	EX. SUN. 4.5	DAILY 10.0	DAILY	DAILY	DAILY .30	DAILY 6.50	EX. SUN. 6.20	DAILY 6.20	W C T			DAILY 6.30	EX. SUN. .35	DAILY 0.40	DAILY 6.20	DAILY	DAILY	DAILY	EX. SUN. 4.5	EX. SUN. 7.00	EX. MON. 5.35
18.2	11.5	15.00	13.7			22.0	20.1	21.0	21.4				21.4	24.0	15.7	20.8		13.7	15.00	12.00	9.3	

Bulletin Stations—Spokane, Marshall, Pullman, and Lewiston. Standard Clocks—Spokane, Pullman, and Lewiston. Branch Line trains must obtain orders before occupying main line at Marshall. Engineers will not be required to consult register except at initial or starting point. Registering Stations—Marshall, Pullman, Pullman Jct., Arrow, Joseph and Lewiston. Passenger trains must not exceed speed of 25 miles per hour and fast freight trains 15 miles per hour between Howell and Kendrick. No. 244 will take siding for No. 231. Special attention is called to Rules 500 to 518 inclusive, governing operations on mountain grades between Howell and Kendrick. All trains must come to a Full Stop two hundred (200) feet from U. P. crossings at Oakesdale, Garfield and Pullman. All engines with or without trains must come to a full stop two hundred (200) feet from the draw span in Clearwater River Bridge, and will not proceed until bridge is known to be properly closed and secured.

Time over District.

Average Speed per Hour.

## WEST BOUND.

## PALOUSE AND LEWISTON BRANCH—Continued.

## EAST BOUND.

## SECOND CLASS TRAINS.

## Time Table No. 31A.

February 13, 1910.  
Succeeding No. 81.

## STATIONS.

Telegraph Offices and  
Calls

## SECOND CLASS TRAINS.

February 13, 1910.  
Succeeding No. 81.

## STATIONS.

Telegraph Offices and  
Calls

Registering Stations—Pullman Junction and Genesee.

Nos. 531 and 535 Have Right Over Nos. 532 and 536

Bulletin Stations—Pullman and Genesee.

## WEST BOUND.

## CLEARWATER SHORT LINE.

## EAST BOUND.

THIRD CLASS.		FIRST CLASS.				THIRD CLASS.			
861		237		Water, Coal, Lumber and Wyes		238		862	
Freight		Passenger		Station Numbers		Passenger		Freight	
EXCEPT SUNDAY		EXCEPT SUNDAY		Distance from Arrow		EXCEPT SUNDAY		EXCEPT SUNDAY	
12 20PM		2 25PM	Y	I 47	0.0	ARROW	No Sdg.	8 25AM	11 30AM
12 30		2 35	I	K 3	3.5	MYRTLE	59.3	8 15	11 20
12 55		3 00	I	K 12	11.5	AGATHA	51.3	7 55	10 50
1 00		3 05	W	I K 13	13.4	LENORE	49.4	7 50	10 40
1 25		3 22	I	K 20	20.1	PECK	42.7	7 31	10 15
1 45		3 38	I	K 25	25.0	AHSAHKA	37.8	7 10	9 55
2 10		3 48	W	I K 29	29.0	ORO FINO	33.8	7 00	9 40
2 45		4 05	I	K 37	37.1	GREER	25.7	6 50	8 55
			I	K 44	44.0	PARDEE	18.8	No Sdg.	
3 20		4 32	I	K 46	45.6	TRAMWAY	17.2	6 28	8 30
3 50		4 50	I	K 52	51.5	KAMIAH	11.3	6 14	8 00
4 15		5 15	W I M. E.	I K 59	59.4	KOOSKIA	3.4	5 54	7 30
4 35PM		5 25PM	T C W	I K 63	62.8	STITES	0.0	5 45AM	7 15AM
EXCEPT SUNDAY		EXCEPT SUNDAY						EXCEPT SUNDAY	EXCEPT SUNDAY
4 15		3 10				Time over District.		2 40	4 15
14.6		19.8				Average Speed per Hour.		21.5	14.8

Registering and Bulletin Stations—Arrow and Stites.

All engines with or without trains must come to a full stop 200 feet from the draw span in Clearwater River Bridge at Kamiah, and will not proceed until bridge is known to be properly closed and secured.

Nos. 861 and 862 will carry passengers.

No. 238 will run as No. 239, Arrow to Lewiston.

No. 237 will run as No. 240, Lewiston to Arrow.

## EAST BOUND.

THIRD CLASS.	FIRST CLASS.	Time Table No. 31.										FIRST CLASS.	THIRD CLASS.
863	235	October 31, 1909. Succeeding No. 30.										236	864
Freight	Passenger	STATIONS.										Passenger	Freight
EXCEPT SUNDAY	DAILY	Telegraph-Offices and Calls										DAILY	EXCEPT SUNDAY
7.40 AM	2.40 PM	CY.....	CHENEY.....	N	127.1	144	10.20 AM	4.60 PM					
8.15	3.10	MK.....	MEDICAL LAKE.....	D	116.7	47	10.00	4.15					
8.35	3.20	.....	DEEP CREEK.....	.....	111.0	76	9.47	3.55					
9.00	3.35	.....	HITE.....	.....	104.1	30	9.37	3.35					
9.20	3.50	RH.....	REARDAN.....	D	100.6	48	9.27	3.05					
9.30	4.00	.....	.....	.....	.....	.....	.....	.....					
10.00	4.10	.....	MONDOVIA.....	.....	93.2	48	9.11	2.30					
10.30	4.30	DA.....	DAVENPORT.....	D	85.7	91	8.55	1.55					
11.00	4.45	.....	ROCKLYN.....	.....	79.3	45	8.37	1.25					
11.40 AM	5.05	.....	FELLOWS.....	.....	70.7	12	8.20	12.45					
12.15 PM	5.25	CR.....	CRESTON.....	D	63.0	45	8.05	12.15 PM					
1.00	5.45	WR.....	WILBUR.....	D	53.0	45	7.58	11.05					
1.35	6.05	GO.....	GOVAN.....	D	46.4	45	7.17	10.40					
2.10	6.18	A.....	ALMIRA.....	D	39.6	100	7.05	10.10					
2.55	6.38	RN.....	HARTLINE.....	D	30.6	25	6.47	9.35					
3.45	6.53	.....	COULEE JCT.....	.....	21.4	40	6.30	9.00					
4.00	6.57	C.....	COULEE CITY.....	D	24.0	40	6.25	8.45					
4.30	7.20	.....	.....	.....	.....	.....	6.20	8.25					
4.45	7.30	.....	COULEE JCT.....	.....	21.4	40	6.14	8.15					
5.25	8.00	.....	BACON.....	.....	10.4	50	5.52	7.35					
6.15 PM	8.55 PM	ND.....	ADRIAN.....	N	0.0	130	5.30 PM	7.00 PM					
EXCEPT SUNDAY	DAILY	Time over District.										DAILY	EXCEPT SUNDAY
10.45	5.55	Average Speed per Hour.										5.10	9.50
11.8	21.6											24.6	13.0

Registering and Bulletin Stations—Cheney and Adrian.  
Standard Clocks—Spokane, Cheney and Adrian.  
Branch line trains must obtain orders before occupying main line at Cheney.  
Engineers will not be required to consult register except at initial or starting point.  
Switch at Coulee Junction will be set for Main Line.  
No. 864 will hold at Adrian 30 minutes for G. N. connection.  
Nos. 863 and 864 will carry passengers.

T. H. LANTRY, Trainmaster, Spokane.  
C. P. HUNT, Trainmaster, Spokane.

W. B. HALE, Trainmaster, Spokane.  
J. J. BLAIR, Chief Dispatcher, Spokane.

## EAST BOUND.

SECOND CLASS TRAINS.				Time Table No. 31.		SECOND CLASS TRAINS.			
		533			October 31, 1909.			534	
		Mixed			Succeeding No. 30.			Mixed	
		Mon. Wed. Sat.			STATIONS.			Mon. Wed. Sat.	
		4:00 PM			Telegraph Offices and Calls			1:00 PM	
		W O	1 D		0.0 BM	D	6.5	1:00 PM	
					1.2		5.3		
		9:50 AM			U. P. CROSSING				
		Mon. Wed. Sat.			0.6 FA	D	0.0	1:00 PM	
		W O	1 D		FARMINGTON			Mon. Wed. Sat.	
		11:25 AM			Time over District			11:25 AM	
					Average Speed per Hour			11:25 AM	

Registering Station—Farmington.  
Standard Clock—Spokane.  
No. 533 has right over 534.

EAST BOUND

FIRST CLASS TRAINS.				Time Table No. 31.				FIRST CLASS TRAINS.			
229				October 31, 1909. Succeeding No. 80.				230			
Passenger				STATIONS.				Passenger			
DAILY				Telegraph Offices and Calls				DAILY			
11.15 AM	CY	1 A 14	0.0	CA.	COEUR D'ALENE.	D	13.5	67	10.15 AM		
11.57		1 A 4	9.2		POST FALLS.		4.8	80	9.59		
			11.3		S. I. CROSSING		2.0				
11.50 AM	YW	1657	13.8	AU.	HAUSER.	N	0.0	67	9.40 AM		
DAILY									DAILY		
0.855									38		
24.0									22.1		
Time over Distance				Average Speed per Hour.							

Registering Stations—Hauser and Coeur d'Alene.  
Bulletin Stations—Spokane and Coeur d'Alene.  
Standard Clocks—Spokane and Coeur d'Alene.  
When backing down incline, brakes must be set to control the train without assistance from the engine.  
Branch Line trains must obtain orders before occupying main line at Hauser.  
Nos. 229 and 230 connect with Steamer at Coeur d'Alene. Steamer departs from Coeur d'Alene at 10:15 A. M., and arrives at Harrison at 11:35 A. M. Departs from Harrison at 9:40 A. M., and arrives at Coeur d'Alene at 11:00 A. M.

# EAST BOUND

Time Table No. 31											
Oct. 31, 1909											
Supplies No. 50											
STATIONS											
Telegraph Offices and Cable											
						Water Coast and Water Front	Station Number	Distance from Davenport		Distance from Davenport	Capacity of Side Tracks
						W.C.	L.P. -4.1	0.0	DENVENPORT	18.0	40
							I.E. 5	4.8	WHEATDALE	18.0	8
							I.E. 7	7.2	OMANS	10.7	0
							I.E. 12	11.4	GRAVELLES	6.0	8
							I.E. 15	13.0	DENNIS	0.0	8
Time over District.											
Average Speed per Hour.											

## COMMERCIAL SPURS.

### MAIN LINE.

DISTANCE FROM PARADISE.		Car Cap'y
Russell .....	19.6 Miles	5
Alger .....	48.7 "	57
Beeson .....	49.2 "	6
Cedar Spur .....	80.3 "	50
Lane Potter .....	90.9 "	42
Culver .....	111.6 "	10
Boyer .....	114.1 "	15
Sagel .....	124.2 "	10
Dufort .....	127.6 "	12
Westmond .....	129.3 "	15
Thomson .....	136.9 "	120
King's .....	138.1 "	6
North Pole .....	151.2 "	11
Rogers .....	153.9 "	10
Calispel .....	157.3 "	8
Crosby .....	165.2 "	4
Moab .....	170.7 "	5

### CLEARWATER SHORT LINE.

DISTANCE FROM ARROW		Car Cap'y
Magills .....	22.1 Miles	10
Flume .....	24.6 "	4
Penoyers .....	31.0 "	4

### FARMINGTON BRANCH.

DISTANCE FROM BELMONT		Car Cap'y
Hayfield .....	2.0 Miles	4

### P. & L. BRANCH.

DISTANCE FROM MARSHALL JCT.		Car Cap'y
Broadview .....	28.0 Miles	8
Kelly's .....	40.3 "	7
Pullman .....	73.7 "	6
Busbey's .....	78.9 "	8
Troy Log .....	100.0 "	6
Rock Spur .....	106.1 "	10
Clyde .....	106.8 "	14
Haynes .....	134.0 "	6
Water Co. ....	135.6 "	3

### WASHINGTON CENTRAL BRANCH

DISTANCE FROM CHENEY		Car Cap'y
Forrey .....	92.2 Miles	8

### SEATTLE BRANCH

DISTANCE FROM DAVENPORT		Car Cap'y
Frys .....	9.0 Miles	8

### FORT SHERMAN BRANCH

DISTANCE FROM HAUSER		Car Cap'y
Heutters .....	9.4 Miles	10
Wrights .....	9.7 "	30
Blackwell Lmb. Co. ....	10.8 "	20
Gibbs .....	11.0 "	15

## SYNOPSIS OF RULES GOVERNING A B C OPERATION.

All the running rights that a train has are conferred upon it through the medium of a block card.

A block is understood to mean the section of main line extending from the signal semaphore at one telegraph office to the signal semaphore at the next telegraph office in advance.

Train and engine men are prohibited from accepting or running on a card purporting to authorize them to pass an open telegraph office.

No matter what may be the position of signal semaphore no train will, except under flag protection, be allowed to leave a terminal or pass a telegraph office without both the conductor and engineer first securing a block card authorizing the train to use the block in advance.

Station semaphore signal when on the lower angle or showing "Green" indicates "Block ahead clear."

When on upward angle or showing "Yellow" indicates "Caution, block not clear."

When on the horizontal or showing "Red" indicates "Stop."

Trains approaching telegraph offices and finding signal at "Clear" will understand from this that the block ahead is clear and will pass the telegraph office, catching the block cards as they pass. If, however, from any cause the block cards should not be secured, the train will be brought to an immediate stop and will not proceed until the cards are secured.

Signal at "Caution" will indicate:—

- (1) Block is obstructed and approaching train will receive card to meet or pass another train at station where card is issued, and that train may proceed after complying with instructions upon card.
- (2) Block is occupied by train ahead and card issued authorizing approaching train to follow.
- (3) Approaching train will receive card to meet or pass one or more trains at intermediate siding.

Signal at "Danger" indicates "Stop, block not clear." Trains must not pass signal in this position.

Conductors and engineers will immediately examine the block card following its receipt by them and make sure that it is correctly made out. They will follow implicitly all instructions given thereon. If directed to take siding at a station

they will do so, disregarding signal to come down main line. If the exceptions state a train is to be met, it must state which train will "hold main line" or "take siding," otherwise must be treated as an improper card and must not be acted upon. If there are no exceptions the operator will insert the word "Blank" where exceptions should appear on the card, and if this information is not shown on card, it must be treated as an improper card and not acted upon.

Each train will be designated by the number of its leading engine.

When necessary for the purpose of doing switching or other work, to occupy the main line at a station, the dispatcher will give the train required to do such work a block switching card on the usual form, limiting the time that the main line can be occupied. On no account must the main line be occupied beyond the limit expressed in such card.

Trains taking side track will head in at the first switch unless otherwise directed by instructions on block card.

A train receiving a block card bearing exceptions of any nature, will, in all cases, fulfill the exceptions on card, irrespective of position of signals or hand signals received.

Information as to slow orders, etc., will be bulletined and may be written in manifold on train order Form 19, and copy be delivered to conductor and to each engineer, together with block card as above.

Conductors or engineers must not report train as ready to leave any station until train is actually ready to move, air tested, all preliminaries gone through with and conductor positive that engineer is ready to pull open the throttle and depart.

Information should be given dispatchers as to any work to be done before reaching next block office.

A train running on a block card, bearing an exception to hold main line to meet an opposing train at station in advance will, in no case, run beyond the first switch at the meeting point if there is but one passing track there; or at station where passing tracks are parallel until it is seen that the opposing train has taken siding, after which they may proceed through the block. If there is a lap siding at the station where the meeting point is made, train having card to hold the main line and meet the opposing train will not proceed beyond the first switch at the lap until they have seen that the opposing train is on the siding, after which they may proceed through the block.

## RULES GOVERNING STAFF OPERATION IN A B C TERRITORY.

Following rules will govern the operation of trains in A B C territory, where telegraph communication cannot be had account of wire failure: A wooden staff has been provided one inch in diameter and 16 inches long, having attached to it a plate bearing thereon the inscription, "Train staff good between ..... and .....". One of these staffs will be located in telegraph office at end of each block and when authorized by train dispatcher to make use of it, this staff will be authority for a train to proceed from the first station West of territory in trouble to the next block office East, at which point the train will procure a staff for the block ahead, proceeding through that block, repeating the operation until they reach a block office where telegraph communication can be had with another dispatcher's office. The authority to make use of staff at the initial office will be issued by the dispatcher's office in the form of a block card, authorizing the use of staff over the trouble territory, but on no account will the staff be used out of a station where the operator has previously pledged the block for a West bound train. After having run through a block with the staff the crew using it for

that purpose will leave it with the operator at the end of the block, who will return it to the office at the West end of the block by the first train running in that direction. A West bound train may make use of this staff to run from one block office to the next whenever the staff can be obtained by them at the East end of the block concerned. It is permissible for the dispatcher to order the staff taken by section men or messenger from the office at the West end of the block to the office at the East end of the block for the purpose of moving a West bound train whenever necessity requires that it be done. In the event of a wire failure occurring between telegraph offices, dispatchers on the opposite side of a break from the dispatcher in whose territory the break occurred will be advised of the facts by the operator closest to the break and it will be understood to be the duty of the dispatcher so notified to pick up the work of moving trains over the detached territory until repairs to the wire have been made, and the detached territory can again be handled by the dispatching office in whose jurisdiction the trouble occurred. Operators will keep staff in a given place readily accessible.

# TONNAGE RATINGS—FREIGHT ENGINES.

DISTRICTS.	ENGINES.												DISTRICTS.	ENGINES.											
	Class F 1		Class F 4		Class E 1		Class E 2-3 D 2-3		Class B		Class C			Class S 1-2-3-4, F-1		Class F, F 4		Class E 1		Class E 2-3 D 2-3		Class B, B 1		Class C	
	A	B	A	B	A	B	A	B	A	B	A	B		A	B	A	B	A	B	A	B	A	B	A	B
C. W. Branch—West Bound. Cheney to Almira.....	850		600		565		511		434		350		C. S. L. Branch—East Bound. Stites to Arrow.....	Not Allowed.					Sixty Cars.						
Almira to Hartline.....	700		450		365		350		300		250		C. S. L. Branch—West Bound. Arrow to Stites.....	Not Allowed.	1300	1170	1200	1070	1100	970	1000	870	850	765	
Hartline to Coulee Jet.....	1300		1250		1200		1150		1000		900		Genesee Branch—East Bound. Genesee to Colton.....	Not Allowed.	1500	1350	1500	1350	1200	1080	1100	990	1000	900	
Coulee Jet. to Adrian.....	1300		1250		1200		1150		1000		900		Colton to Johnson.....	Not Allowed.	600	540	540	486	480	432	450	405	360	324	
Lapwai Branch—East Bound. Vollmer to Reubens.....	950	900	800	750	750	700	700	650	625	575	550	500	Johnson to Pullman.....	Not Allowed.					Sixty Cars.						
Reubens to Cuddebec.....						Twenty Cars.							Genesee Branch—West Bound. Pullman to Johnson.....	Not Allowed.	750	675	675	608	600	540	562	506	450	405	
Cuddebec to Sweetwater.....						Thirty Cars.							Johnson to Colton.....	Not Allowed.	450	405	405	365	360	324	347	304	270	243	
Sweetwater to Joseph.....						Thirty Cars.							Colton to Genesee.....	Not Allowed.	1166	1050	1049	945	932	839	874	787	680	585	

DISTRICTS.	ENGINES.											
	Class F 1		Class F 4		Class E 1-2-3		Class D 2-3		Class B		Class C	
	A	B	A	B	A	B	A	B	A	B	A	B
C. W. Branch—East Bound. Adrian, or Coulee City, to Hartline.....	785		513		484		437		361		300	
Hartline to Med. Lake.....	850		600		567		511		434		350	
Med. Lake to Cheney.....	1500		1300		1250		1200		1000		950	

DISTRICTS.	ENGINES.															
	Class S 1-2-3-4		Class F 1		Class F 4		Class E 1		Class E 2-3, D 2-3		Class B		Class C			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
Idaho Div.—West Bound. Marshall to Oakesdale.....	664	598	664	598	425	383	382	344	340	306	318	287	255	230		
Oakesdale to Belmont.....	1093	984	1093	984	700	630	630	567	564	504	525	473	420	378		
Belmont to Pullman.....	664	598	664	598	425	383	382	344	340	306	318	287	255	230		
Pullman to Howell.....	625	563	625	563	400	360	360	324	320	288	300	270	240	216		
Howell to Kendrick.....								Forty Cars.								
Kendrick to Lewiston.....								Sixty Cars.								
Idaho Div.—East Bound. Lewiston to Arrow.....	1700	1530	1700	1530	1200	1080	1080	972	960	864	900	810	720	638		
Arrow to Kendrick.....	1000	900	1000	900	650	585	585	526	520	468	487	449	400	360		
Kendrick to Troy.....	350	315	350	315	225	203	191	172	168	152	155	140	130	117		
Troy to Howell.....	400	360	400	360	265	239	225	203	198	179	190	171	153	138		
Howell to Pullman.....	625	563	625	563	400	360	360	324	320	288	300	270	240	216		
Pullman to Belmont.....	825	738	825	738	525	473	472	425	420	378	393	354	315	284		
Belmont to Oakesdale.....	1500	1350	1500	1350	1050	956	944	850	840	756	786	708	630	568		
Oakesdale to McCoy's.....	1000	900	1000	900	650	585	585	527	520	458	487	439	390	351		
McCoy's to North Pine.....								Sixty Cars.								
North Pine to Spangle.....	937	844	937	844	600	540	540	486	480	432	450	405	360	324		
Spangle to Marshall.....	1300	1170	1300	1170	1000	900	950	860	875	800	800	740	650	600		

DISTRICTS.	ENGINES.													
	Class B		Class C		Class D 2-3		Class E 1-2-3		Class F 1		Class F 4		Class S 1-2-3-4	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B
Idaho Div.—East Bound. Spokane to Trout Creek.....	940		750		1000		1025		1600		1050		1600	
Idaho Div.—West Bound. Trout Creek to Athol.....	775		675		925		950		1400		975		1400	
Athol to Spokane.....	1400		1300		1600		1600		1600		1600		1600	

## RULES GOVERNING MOVEMENT OF TRAINS AT U. P. CROSSING, SPOKANE.

**RULE 1**—Engines or trains must never be moved past the signal in interlocking limits without first obtaining clear board.

- A. If board on signal is in horizontal position it indicates "Stop." If in vertical position it indicates "Proceed."  
B. At night a red light in signal indicates "Stop," or a green light "Proceed."

**RULE 2**—Signals are always located to right of enginemen, considering engine going forward toward signal. Signals on other tracks must be disregarded.

**RULE 3**—Upper arm of Signal 52 in vertical position, or upper green light at night, shows clear main line for west bound trains on west bound main line.

- Lower arm of Signal 52 shows track lined up into new train yard.  
Upper arm of signal governs trains proceeding on east bound main line.  
Lower arm governs trains proceeding into Fair Ground Spur.  
Signal 31 governs east bound movements on west bound main line.  
Signal 32 governs trains pulling out of new train yard.  
Signal 47 governs west bound trains on west bound main line.  
Signal 49 governs west bound movements on east bound main line.  
Signal 48 governs trains pulling out of Fair Ground Spur. (As this signal is at present taken out, and until put in, trains using this spur must be careful not to get past signal foundation until having received hand signal from towerman of green flag by day and green light by night.)  
Signal 4 governs east bound movements of trains on old main line.  
Signal 26 governs west bound movements of trains on old main line.

**RULE 4**—Cars without engine attached must never be left within Interlocking limits.

**RULE 5**—Trains pulling through Interlocking limits must display some light on rear of trains at night so towerman can see when end of train has passed.

**RULE 6**—Trains coming out of yard, wanting to go west on west bound main line, must pull by Signal 47 and not proceed until Signal 47 is clear

**RULE 7**—Train receiving signal must always pull through Interlocking limits before they can receive any other route, excepting as shown in Rule 6.

**RULE 8**—In case of failure of automatic signals towerman will flag train through Interlocking limits with a green flag or green light by night. Any other signals by whomsoever must be disregarded.

Trains being flagged through Interlocking limits must proceed very carefully, not to exceed four miles per hour, looking out for derails and switches.

**RULE 9**—Trainmen and switchmen will be held equally responsible with enginemen, if proceed signals are given before automatic signals show "Proceed."

**RULE 10**—Trains approaching Signal 29 and wishing main line must give 4 short blasts of the whistle O O O O

- Approaching Signal 29 for Fair Ground Spur 3 long \_\_\_\_\_  
Approaching Signal 52 for Main Line, 4 short O O O O  
Approaching Signal 52 for New Train Yard, 3 long \_\_\_\_\_  
Approaching Signal 31 for Main Line, 4 short O O O O  
Approaching Signal 31 for Crossover onto east bound main line, 2 long, 2 short \_\_\_\_\_ O O  
Approaching Signal 31 for Fair Ground Spur, 3 long \_\_\_\_\_  
Approaching Signal 32—Same as for Signal 31.  
Approaching Signal 49 for east bound main line, 4 short O O O O  
Approaching Signal 49 for crossover into west bound main line, 2 long, 2 short \_\_\_\_\_ O O  
Approaching Signal 49 for New Train Yard, 3 long \_\_\_\_\_  
Approaching Signal 48—Same as for Signal 49.  
Enginemen must answer signals by 2 short blasts of the whistle.

**NOTE**—Trains and switch engines must be careful not to pass Signal 32, if this signal shows "STOP," as, if they do, and Signal 52 is cleared for west bound trains, Signal 52 will automatically assume the Stop position, to the danger of approaching trains. Other high arm signals being similar.

## AUTHORIZED SURGEONS, IDAHO DIVISION.

### LOCATION OF STRETCHERS (S).

DR. J. P. AYLEN, Chief Surgeon,  
Central Div., Missoula.  
Paradise (S) (Station and Tool Car.)  
DR. H. H. HATTERY, Plains (S)  
DR. E. D. PEEK, Thompsons Falls, Station (S)  
DR. O. F. PAGE, Sand Point (S)  
Kootenai (S)  
DR. FRANK WENZ, Rathdrum (S)

DR. N. F. ESSIG, Spokane (S)  
(Stretchers at Baggage Room, Yard Office, M. M. Office and  
Tool Cars 1 and 2.)  
DR. F. P. WITTER, Spokane (S)  
DR. R. L. THOMPSON (Oculist), Spokane.  
DR. E. T. HEIN, Palouse (S)

DR. ED. MAGUIRE, Pullman (S)  
DR. W. H. CARITHERS, Moscow (S)  
DR. JOHN B. MORRIS, Lewiston (S)  
DR. C. F. TUOMY, Genesee.

DR. R. J. ALCORNE, Stites (S)  
DR. R. P. MOORE, Davenport.  
Wilbur (S)  
Hartline  
DR. JNO. C. DWYER, Coeur d'Alene (S)  
DR. F. A. CAMPBELL, Grangeville

### NOTE.

Surgeons will attend, when called upon officially, to all cases of ACCIDENT occurring to employees or passengers. In cases of SICKNESS it is the intention to limit medical service to the locality or town where a surgeon resides, unless some urgent necessity exists, for which distinct official authority must be had in accordance with established regulations.

Railway Officials are required to call on the nearest authorized surgeons whenever practicable, when surgical or medical services are needed. When such are accessible, the Association will not be responsible for bills for medical services rendered by any other physician. In the event of a sudden emergency arising from accident, if necessary proper surgical aid should be procured until the

arrival of a regularly appointed surgeon, when the case should be placed in his charge, and in no case should the services of any but an authorized company surgeon be continued at the expense of the Railway Company or of the Association after such surgeon is able to assume charge of the case.

Boarding and Nursing are furnished ONLY AT OUR OWN HOSPITALS. We are not responsible for bills incurred elsewhere unless specially authorized or approved by the Chief Surgeon, and then only in critical cases of injury or illness occurring in the discharge of duty.

